

## PRODUCT HIGHLIGHTS



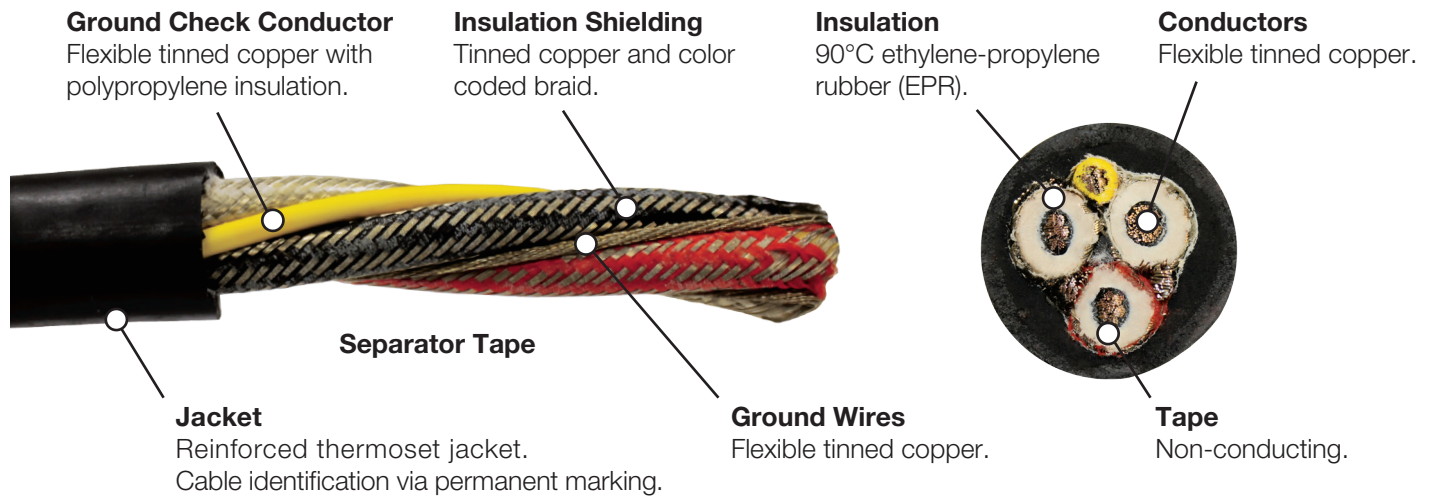
# TYPE SHD/GC & TYPE G-GC CABLE

2,000–15,000 Volts



TPC WIRE & CABLE CORP.  
EXPECT HIGH PERFORMANCE®

## Type SHD-GC Cable



## Applications & Ratings

Heavy-duty portable power cable, constructed for use in circuits not exceeding rated voltage. Designed for use in applications such as; loaders, drills, conveyors, pumps, power supplies, and other mobile or stationary equipment requiring grounding conductors, ground check conductor and copper shielding. Rated for conductor temperatures up to 90°C.

## Ordering Information

2,000 VOLTS									
PART NO.	POWER CONDUCTORS			GROUNDING CONDUCTORS		JACKET THICKNESS (mils)	NOMINAL OUTSIDE DIM. (IN.)	APPROX. WT. (LBS.) PER 1000'	AMPACITY 40°C AMBIENT TEMP.
	SIZE AWG	NO. OF STRANDS	INSULATION THICKNESS (mils)	SIZE AWG	NO. OF STRANDS				
302600	6	133	70	10	49	155	1.26	1076	93
302400	4	259	70	8	133	155	1.36	1308	122
302200	2	259	70	6	133	170	1.55	1874	159
302100	1	259	80	5	133	190	1.71	2340	184
302010	1/0	266	80	4	259	190	1.81	2694	211
302020	2/0	342	80	3	259	205	1.94	3301	243
302030	3/0	418	80	2	259	205	2.07	3890	279
302040	4/0	532	80	1	259	220	2.24	4701	321
302250	250	627	95	1/0	266	220	2.44	5637	355
302350	350	888	95	2/0	342	235	2.73	7194	435
302500	500	1221	95	4/0	532	265	3.10	9611	536

\*Call for pricing & availability

## Ordering Information Continued

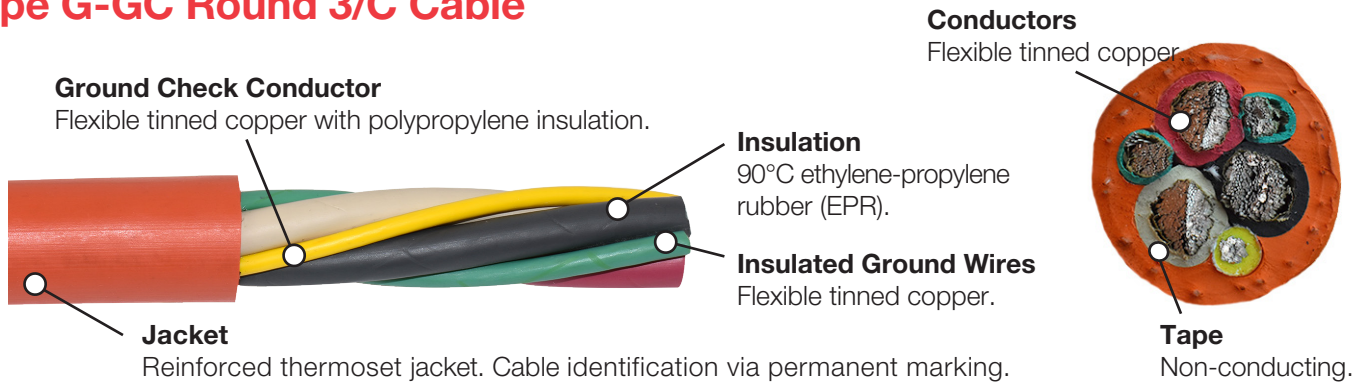
5,000 VOLTS									
PART NO.	POWER CONDUCTORS			GROUNDING CONDUCTORS		JACKET THICKNESS (mils)	NOMINAL OUTSIDE DIM. (IN.)	APPROX. WT. (LBS.) PER 1000'	AMPACITY 40°C AMBIENT TEMP.
	SIZE AWG	NO. OF STRANDS	INSULATION THICKNESS (mils)	SIZE AWG	NO. OF STRANDS				
305600	6	133	110	10	49	185	1.51	1543	93
305400	4	259	110	8	133	185	1.6	1849	122
305200	2	259	110	6	133	205	1.79	2358	159
305100	1	259	110	5	133	205	1.88	2430	184
305010	1/0	266	110	4	259	220	1.98	3176	211
305020	2/0	342	110	3	259	220	2.12	3689	243
305030	3/0	418	110	2	259	235	2.26	4320	279
305040	4/0	532	110	1	259	235	2.51	4699	321
305250	250	627	120	1/0	266	250	2.57	5825	355
305350	350	888	120	2/0	342	265	2.83	7414	435
305500	500	1221	120	4/0	532	280	3.18	9602	536

8,000 VOLTS									
PART NO.	POWER CONDUCTORS			GROUNDING CONDUCTORS		JACKET THICKNESS (mils)	NOMINAL OUTSIDE DIM. (IN.)	APPROX. WT. (LBS.) PER 1000'	AMPACITY 40°C AMBIENT TEMP.
	SIZE AWG	NO. OF STRANDS	INSULATION THICKNESS (mils)	SIZE AWG	NO. OF STRANDS				
308400	4	259	150	8	133	205	1.93	2152	122
308200	2	259	150	6	133	220	2.02	2767	159
308100	1	259	150	5	133	220	2.1	3131	184
308010	1/0	266	150	4	259	220	2.21	3646	211
308020	2/0	342	150	3	259	235	2.34	4161	243
308030	3/0	418	150	2	259	250	2.49	4912	279
308040	4/0	532	150	1	259	250	2.63	5561	321
308250	250	627	150	1/0	266	250	2.75	6445	355
308350	350	888	150	2/0	342	280	3.05	8106	435
308500	500	1221	150	4/0	532	295	3.39	10590	536

15,000 VOLTS									
PART NO.	POWER CONDUCTORS			GROUNDING CONDUCTORS		JACKET THICKNESS (mils)	NOMINAL OUTSIDE DIM. (IN.)	APPROX. WT. (LBS.) PER 1000'	AMPACITY 40°C AMBIENT TEMP.
	SIZE AWG	NO. OF STRANDS	INSULATION THICKNESS (mils)	SIZE AWG	NO. OF STRANDS				
315200	2	259	210	6	133	235	2.31	2973	164
315100	1	259	210	5	133	235	2.4	3832	187
315010	1/0	266	210	4	259	250	2.52	4410	215
315020	2/0	342	210	3	259	255	2.6	4830	246
315030	3/0	418	210	2	259	265	2.79	5695	283
315040	4/0	532	210	1	259	265	2.9	6381	325
315250	250	627	210	1/0	266	265	3.05	7260	359
315350	350	888	210	2/0	342	280	3.31	8861	437
315500	500	1221	210	4/0	532	280	3.72	11590	534

\*Call for pricing & availability

## Type G-GC Round 3/C Cable



## Applications & Ratings

Heavy-duty portable power cable, constructed for use in circuits not exceeding 2,000 volts. Designed for use in applications such as; loaders, drills, conveyors, pumps, power supplies, and other mobile or stationary equipment requiring grounding conductors and ground check conductor. Rated for conductor temperatures up to 90°C.

## Ordering Information

2,000 VOLTS									
PART NO. <sup>1</sup>	PART NO. <sup>2</sup>	POWER CONDUCTORS			GROUNDING CONDUCTORS		NOMINAL OUTSIDE DIM. (IN.)	APPROX. WT. (LBS.) PER 1000'	AMPACITY 40°C AMBIENT TEMP.
		SIZE AWG	NO. OF STRANDS	INSULATION THICKNESS (mils)	SIZE AWG	NO. OF STRANDS			
301800	301800O-IG	8	133	60	10	49	0.99	670	59
301600	301600O-IG	6	133	60	10	49	1.05	802	79
301400	301400O-IG	4	259	60	8	133	1.19	1111	104
301200	301200O-IG	2	259	60	7	133	1.33	1529	138
301100	301100O-IG	1	259	80	6	133	1.51	1886	161
301010	301010O-IG	1/0	266	80	5	133	1.63	2325	186
301020	301020O-IG	2/0	342	80	4	259	1.73	2789	215
301040	301040O-IG	4/0	532	80	2	259	2.01	4027	287
301250	301250O-IG	250	627	95	1	259	2.35	5092	320
301350	301350O-IG	350	888	95	1/0	266	2.64	6688	394
301500	301500O-IG	500	1221	95	3/0	418	3.03	8877	487

\*Call for pricing & availability

**NOTE: Part No. 1** – Black Jacket  
**Part No. 2** – Orange Jacket & Insulated Grounds



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